

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Y. Thanavala et al.

Art Unit: 1651

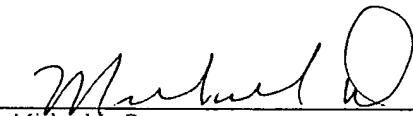
Serial No: 09/420,695

Filed: 10/19/99

Examiner: M. Flood

For: ORAL IMMUNOLOGY
USING PLANT PRODUCT
CONTAINING HEPATITIS
SURFACE ANTIGEN

I certify that this **AMENDMENT** is being deposited on July 11, 2000 with the U.S. Postal Service as first class mail addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231


Michael L. Dunn

Registration No. 25,330

AMENDMENT

The Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Responsive to the Official Action of April 11, 2000, please amend as follows:

In The Claims

Please amend Claim 1 as follows:

Claim 1 (Amended)

A method for providing a serum IgM and IgG [an immune] response specific to hepatitis B surface antigen (HBsAg), in an animal [made immunoreceptive to HBsAg,] by feeding the [immunoreceptive] animal with a substance comprising a physiologically acceptable plant material containing hepatitis B surface antigen in combination with an adjuvant, said combination causing serum IgM and IgG responses specific to HBsAg in excess of serum IgM and IgG responses specific to HBsAg caused by HBsAg alone.